

Title (en)
BRAKING SYSTEM WITH CENTRIFUGAL SUCTION IN THE GROOVE OF THE LINING

Title (de)
BREMSSYSTEM MIT ZENTRIFUGALER ABSAUGUNG IN DER NUT DES BELAGS

Title (fr)
SYSTEME DE FREINAGE AVEC ASPIRATION CENTRIFUGE DANS RAINURE DE LA GARNITURE

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Application
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Abstract (en)
[origin: WO2020193776A1] The invention relates to a braking system comprising a brake pad (10), the pad comprising a base (1) with a first face (13) and a second face (14), and a lining (2) that is made of friction material and is secured to the first face (13), the lining (2) being delimited by a friction face (26), a mounting face (20), an inner edge (23), an outer edge (24), a rear edge (21) and a front edge (22), the lining (2) being provided with at least one collecting groove (3) which is open on the friction face (26), extends to the inner edge (23) at its first end (31), and runs to the outer edge (24) at its second end (32). The braking system further comprises a collecting system which comprises a collecting pipe (40) through which air can flow, the air inlet port (41) of the collecting pipe (40) facing the second end (32), and the collecting groove (3) opening into the outer edge (24) at its second end (32).

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